WHAT IS CLAIMED IS:

Sub Q1

1. A communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of said camera,

5   comprising:

reception means for receiving the information concerning the state of said camera; and

transmission means for transmitting the information concerning the state of said camera

10   received by said reception means to said monitor, so as to change display concerning the state of said camera displayed on said monitor,

wherein said transmission means transmits the information in correspondence with the change of the

15   state of said camera.

2. An apparatus according to Claim 1, wherein said monitor can receive image data taken by said camera.

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3. An apparatus according to Claim 1, wherein the display concerning the state of said camera is the display of a map representing a location at which said camera is disposed.

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4. An apparatus according to Claim 1, wherein the display concerning the state of said camera is the

display of a map concerning a photographing range of said camera.

5. An apparatus according to Claim 1, wherein the information concerning the state of said camera is the information concerning zooming of said camera.

6. An apparatus according to Claim 1, wherein said communication apparatus and said camera are united.

7. An apparatus according to Claim 1, wherein said communication apparatus and said monitor are united.

8. A communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of said camera, comprising:

reception means for receiving the information concerning the state of said camera; and

transmission means for transmitting the information concerning the state of said camera received by said reception means to said monitor, so as to change display concerning the state of said camera displayed on said monitor,

wherein said transmission means transmits the

information in accordance with a request from said

monitor.

9. An apparatus according to Claim 8, wherein

said monitor can receive image data taken by said

camera.

10. An apparatus according to Claim 8, wherein

the display concerning the state of said camera is the

display of a map representing a location at which said

camera is disposed.

11. An apparatus according to Claim 8, wherein

the display concerning the state of said camera is the

display of a map concerning a photographing range of

said camera.

12. An apparatus according to Claim 8, wherein

the information concerning the state of said camera is

the information concerning zooming of said camera.

13. An apparatus according to Claim 8, wherein

said communication apparatus and said camera are

united.

14. An apparatus according to Claim 8, wherein

said communication apparatus and said monitor are

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united.

15. A communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of said camera, comprising:

reception means for receiving the information concerning the state of said camera;

processing means for changing a display image concerning the state of said camera displayed on said monitor, in accordance with the received information concerning the state of said camera; and

transmission means for transmitting the display image concerning the state of said camera processed by said processing means, to said monitor.

16. An apparatus according to Claim 15, wherein said monitor can receive image data taken by said camera.

17. An apparatus according to Claim 15, wherein the display image concerning the state of said camera is the map image representing a location at which said camera is disposed.

18. An apparatus according to Claim 15, wherein the display concerning the state of said camera is the

display on a map concerning a photographing range of said camera.

19. An apparatus according to Claim 15, wherein the information concerning the state of said camera is the information concerning zooming of said camera.

20. An apparatus according to Claim 15, wherein said communication apparatus and said camera are united.

21. An apparatus according to Claim 15, wherein said communication apparatus and said monitor are united.

22. An apparatus according to Claim 15, wherein said transmission means transmits the display image in correspondence with the change of the state of said camera.

23. An apparatus according to Claim 15, wherein said transmission means transmits the display image in accordance with a request from said monitor.

24. An apparatus according to Claim 23, wherein the request is sent from said monitor every certain time.

25. A camera which is connected to at least one monitor, comprising:

transmission means for transmitting information concerning a state of said camera to said monitor such that the information concerning the state of said camera is reflected on a map screen for controlling said camera displayed on said monitor.

26. A camera according to Claim 25, wherein the information concerning the state of said camera includes the information concerning a location of said camera.

27. A camera according to Claim 25, wherein the information concerning the state of said camera is the information concerning a location of said camera on said map screen.

28. A camera according to Claim 25, wherein the information concerning the state of said camera is the information concerning a photographing direction of said camera.

29. A camera according to Claim 25, wherein said transmission means transmits the information according as said camera is located.

30. A control method for a communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of the camera, comprising:

5   a reception step of receiving the information concerning the state of the camera; and

a transmission step of transmitting the information concerning the state of the camera received in said reception step to the monitor, so as to change

10   display concerning the state of the camera displayed on the monitor,

wherein said transmission step transmits the information in correspondence with the change of the state of the camera.

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31. A control method for a communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of the camera, comprising:

20   a reception step of receiving the information concerning the state of the camera; and

a transmission step of transmitting the information concerning the state of the camera received in said reception step to the monitor, so as to change

25   display concerning the state of the camera displayed on the monitor,

wherein said transmission step transmits the

information in accordance with a request from the

monitor.

32. A control method for a communication
apparatus which is connected to at least one camera and
at least one monitor and manages information concerning
a state of the camera, comprising:

a reception step of receiving the information
concerning the state of the camera;

a processing step of changing a display image
concerning the state of the camera displayed on the
monitor, in accordance with the received information
concerning the state of the camera; and

a transmission step of transmitting the display
image concerning the state of the camera processed in
said processing step, to the monitor.

33. A control method for a camera which is
connected to at least one monitor, comprising:

a transmission step of transmitting information
concerning a state of the camera to the monitor such
that the information concerning the state of the camera
is reflected on a map screen for controlling the camera
displayed on the monitor.

34. A storage medium which stores a computer-
readable program of a control method for a

communication apparatus which is connected to at least

one camera and at least one monitor and manages

information concerning a state of the camera, said

method comprising:

5   a reception step of receiving the information

concerning the state of the camera; and

a transmission step of transmitting the

information concerning the state of the camera received

in said reception step to the monitor, so as to change

10   display concerning the state of the camera displayed on

the monitor,

wherein said transmission step transmits the

information in correspondence with the change of the

state of the camera.

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35. A storage medium which stores a computer-

readable program of a control method for a

communication apparatus which is connected to at least

one camera and at least one monitor and manages

20   information concerning a state of the camera, said

method comprising:

a reception step of receiving the information

concerning the state of the camera; and

a transmission step of transmitting the

25   information concerning the state of the camera received

in said reception step to the monitor, so as to change

display concerning the state of the camera displayed on

the monitor,

wherein said transmission step transmits the information in accordance with a request from the monitor.

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36.   A storage medium which stores a computer-readable program of a control method for a communication apparatus which is connected to at least one camera and at least one monitor and manages information concerning a state of the camera, said method comprising:

a reception step of receiving the information concerning the state of the camera;

a processing step of changing a display image concerning the state of the camera displayed on the monitor, in accordance with the received information concerning the state of the camera; and

a transmission step of transmitting the display image concerning the state of the camera processed in said processing step, to the monitor.

37.   A storage medium which stores a computer-readable program of a control method for a camera which is connected to at least one monitor, said method comprising:

a transmission step of transmitting information concerning a state of the camera to the monitor such

that the information concerning the state of the camera is reflected on a map screen for controlling the camera displayed on the monitor.